

Date: Tue, 14 Sep 93 09:33:46 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1093
To: Info-Hams

Info-Hams Digest Tue, 14 Sep 93 Volume 93 : Issue 1093

Today's Topics:

(none)

Follow up on Radio Shack
e for SuperMorse 4xx.ZIP or please post here
I can't find my original license
Mawrisse Koad
Neighborhood watch groups
Radio Shack HTX-404 Reports ?
Repeater Directories?
Rubber Duckies Banned! (2 msgs)
There goes the rest of 20M (3 msgs)
transmitter health hazards
Voice Keyers and TS-850

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 14 Sep 93 15:56:05 GMT
From: news-mail-gateway@ucsd.edu
Subject: (none)
To: info-hams@ucsd.edu

```
index
help
```

Date: 14 Sep 1993 13:21:17 GMT

From: wupost!howland.reston.ans.net!noc.near.net!jericho.mc.com!fugu!
levine@decwrl.dec.com
Subject: Follow up on Radio Shack
To: info-hams@ucsd.edu

In my previous posting, I described how the Manager of the Marlboro,MA Radio Shack would not allow handouts of VE Sessions to be displayed in his store. I received many many personal replies from Hams in this newsgroup who were outraged. Also, I noticed that many more threads were spawned from this message.

The Regional Manager of New England, Mr. John Hamilton, interceded and "persuaded" the Marlboro Manager to allow the handouts. Furthermore, he volunteered to duplicate my posters if I send him a clean original and distribute them to many other regional stores.

I applaud his action and wanted to share this information with the 200,000 other readers of the net. Hopefully other Radio Shack Managers will not have the same attitude as the one I had to deal with and will see the advantage of promoting Amateur VE sessions.

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-----FTAC
Bob Levine KD1GG 7J1AIS VK2GYN
levine@mc.com (508) 256-1300 x247
kd1gg@wa1phy.ma FAX (508) 256-3599

Date: 14 Sep 93 14:39:53 GMT
From: ogicse!uwm.edu!cs.utexas.edu!swrinde!ringer!lonestar.utsa.edu!
blake@network.ucsd.edu
Subject: FTP site for SuperMorse 4xx.ZIP or please post here
To: info-hams@ucsd.edu

Would someone please give me the FTP Site where there is a copy of the latest SuperMorse tutorial program, or post it here? I just passed my no code tech. exam on 2 Sept and am waiting for my ticket to come in via snail mail. I would like to be able to work HF as well when I get my ticket and need the program to practice so I may take the test in the meantime.

Thanks,
Blake
??5???
blake@lonestar.utsa.edu
--

Date: 13 Sep 1993 23:38:26 GMT
From: dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!news.ysu.edu!yfn.ysu.edu!
ag821@network.ucsd.edu
Subject: I can't find my original license
To: info-hams@ucsd.edu

In a previous article, clifto@indep1.UUCP (Cliff Sharp) says:

>In article <747490498.AA02660@buscard.fidonet.org>
>Marc.Grant@f121.n324.z1.fidonet.org (Marc Grant) writes:
>>Examiners are not supposed to accept copies of the license. The original
>>is the only thing we are supposed to accept. However, if you personally
>>know a few of the examiners they might let you slide on this, especially
>>if they are the ones who gave you the original exam. They would have
>>records of your first test. Asking an examiner to run with a photocopy of
>>the original license is strictly speaking, illegal.
>
> Funny thing about that... the top of the 610 I have here says "Attach the
>original license OR PHOTOCOPY here" [emphasis mine].
> Since 1967 when I got my Novice, the FCC has been accepting photocopies.
>That's why I still have my original Novice license, coated in plastic.
> So why is it that FCC will accept it without a second thought, while
>VEs have to have the original? Most importantly, what makes it illegal?
> So far as I can see, as long as the signatures match relatively well and
>there's no change of address requested, there couldn't be a problem. But
>then, I'm not a VE; you might know something I don't. Please pass that
>along.
>--
>+-----+
>| Cliff Sharp | clifto@indep1.chi.il.us OR clifto@indep1.uucp |
>| WA9PDM | Use whichever one works |
>+-----+
>

I have been a VE here in Cookeville,TN for a while.. here is what is
written in the VE manual we get:

"Any Form 610 that is submitted to the FCC to upgrade an already
existin license must have that license (or photocopy of it)...

EVERY other reference in teh VE manual to the licence has the words "copy" or "photocopy"

72,73

Jeff, AC4HF

--

Jeff M. Gold, AC4HF
Manager, Academic Computing Support
Tennessee Technological University

Date: Tue, 14 Sep 1993 10:56:00 GMT
From: swrinde!gatech!howland.reston.ans.net!usc!sdd.hp.com!apollo.hp.com!hpwin052!hpqmoea!dstock@network.ucsd.edu
Subject: Mawrisse Koad
To: info-hams@ucsd.edu

Ah, but which spelling checker did Brian use ?

Eliminating postings with regional spelling differences could punish the innocent.

Colour = Color

check sometimes= cheque

Catalog = Catalogue

N'est-ce pas ?

And also fail to find the malapropisms. And sentences beginning and ending with "And".

David GM4ZNX

Date: 14 Sep 93 15:03:13 GMT
From: ogicse!uwm.edu!cs.utexas.edu!wupost!crcnis1.unl.edu!unlinfo2!mcduffie@network.ucsd.edu
Subject: Neighborhood watch groups

To: info-hams@ucsd.edu

robert@amanda.jpunix.com (robert) writes:

>randy@cyphyn.UUCP (Randy) writes:

>>

>> However....the real reliable range of those sets (vhf or uhf) is quite
>> limited, unless thru a repeater, and very few repeater groups will want a
>> nite after nite net on for the duration of time such watch groups would need.
>> So be ready for that. ok?

>Or...establish your OWN repeater.

> --Robert

Yeah! Then the crooks will have a central place to gather information!

Gary

Date: Mon, 13 Sep 1993 22:56:38 GMT

From: dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-state.edu!sdd.hp.com!

hpscit.sc.hp.com!cupnews0.cup.hp.com!news1.boi.hp.com!riyadth@network.ucsd.edu

Subject: Radio Shack HTX-404 Reports ?

To: info-hams@ucsd.edu

Hello,

In article <930910201417.2a3c@mar65.mar.ora.fda.gov>

ODONNELL@MAR65.MAR.ORA.FDA.GOV writes:

> They both do real FM as well, which may be important to you if you're
> considering packet (I'm not a packateer so it doesn't matter to me).

[Re: Radio Shack's HTX-202 and HTX-404 transceivers]

I am wondering what exactly is meant by 'real' or 'true' FM in radio advertising. I am waiting for my ticket (1 month down, N to go...) and am trying to decide on a HT, but I am stumped by this. Isn't FM always FM? And if it isn't, why is 'real FM' better for packet (which I would like to play around with)? I guess most importantly, which current radios do not have 'real FM' (and should they really be avoided)?

-Riyadth Al-Kazily
riyadth@boi.hp.com

--

```
{ Riyadhth Al-Kazily      riyadth@boi.hp.com  riyadth@hpbs1904.boi.hp.com  }  
{ (208) 396-4987          | When am i going to have time to use all this    }  
{ Boise, Idaho            | stuff I'm collecting? More important, how can    }  
{ DoD #295 '83 BMW R65    | I get more stuff? Amiga 500+ (+ stuff, that is) }
```

Date: 14 Sep 93 14:05:47 GMT
From: psinnntp!arrl.org@uunet.uu.net
Subject: Repeater Directories?
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, tomb@lsid.hp.com (Tom Bruhns) writes:

>Daniel T Senie (dts@world.std.com) wrote:

>: These map books did not look too good to me. They listed a lot of the
>: local-coverage machines in our area, but did not mention 146.97, which is
>: the wide-area machine in Worcester. Because .97 is the repeater people
>: travelling through the area would most benefit from, I had to wonder.

>: It's entirely possible that this omission is the only one in the book,
>: but because I'm not as familiar with other area (hence the interest in such
>: a book) how can I be sure the appropriate repeaters are covered elsewhere?

>And others had some similar concerns. Sounds like there's no such thing
>as the ideal repeater directory yet. Is there some sort of consensus about
>what would be in the ideal? Like I've already posted, I don't really
>like the ARRL Directory because in an unfamiliar area, it's hard to use it
>to determine where the repeaters really are. The maps seem like a good
>idea...

I reviewed the Repeater Mapbook from artsci in QST and when reading it, I had a similar concern: My club's 2-meter repeater on 147.09/.69 (CTCSS 110.9 Hz) covers at least half of Connecticut, and much of Massachusetts and into Rhode Island (and parts of Vermont). It's been on the air continuously since the 1960s and is the state Office of Emergency Management's designated Area III backup communications repeater, and its relatively well used (and sponsored by an ARRL Special Service Club). But it didn't show up in the Mapbook! I was kinda disappointed, but I guess it's tough to choose what machines to include if you aren't native to a particular area.

As far as the ARRL Repeater Directory is concerned, I believe that it's the most comprehensive listing you can get your hands on conveniently. If it had room, maps might be a nice addition. BTW, the data in the ARRL Repeater Directory is updated solely by frequency coordinators across the country, so if a particular repeater is listed inaccurately or not at all, it's the machine's licensee/operator's responsibility to contact the local Freq

You want a better map-based directory? Type in info from all states you care about, draw/scan outline maps, and publish something. Could be a neat entrepreneurial opportunity!

```

Brian Battles, WS10      I Tel      203-666-1541, ext 222 I  "Radio amateurs
QST Features Editor     I Fax      203-665-7531           I  do it with high
ARRL HQ                 I Internet bbattles@arrl.org      I  frequency"
Newington, CT USA       I Amprnet  ws10@ws10.ampr.org [44.88.0.87]

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dd711@cleveland.Freenet.Edu (Charles W. Reti) writes:

[illegible]

Possibly this rubber duckie 'problem' is NOT a problem?

With that codefree business allowing in those who--of some--are best
not heard...

...the rubber duckie may prove useful after all.

--

Randy KA1UNW	If you get a shock while	
	servicing your equipment,	"Works for me!"
randy@192.153.4.200	DON'T JUMP!	-Peter Keyes
	You might break an expensive tube!	

Date: Sun, 12 Sep 1993 23:29:39 EST
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!math.ohio-
state.edu!cs.utexas.edu!asuvax!ukma!news2.uunet.ca!xenitec!lemsys!ve3faq!
smc@network.ucsd.edu
Subject: Rubber Duckies Banned!
To: info-hams@ucsd.edu

In article <26q6m7\$94r@dorsai.dorsai.org>, Steve Coletti writes:

> Expecting backlash from enviornmentalists and the military, the FCC is
> reserving it's decision on whether or not to extend the ban to toy Whales
> and Submarines.

Pssstttt... keep that one quiet or the D.O.C. will hear you and take away
my duckies _and_ "Mookie" my rubber whale! (Was there anything mentioned
about marmots?) :)

Scott

--

73, de Scott W. McIntyre VE3 FAQ | <smc@ve3faq.uucp> +1(519)571-7405
"Until he extends his circle of compassion to all living things,
man will not himself find peace" -- Albert Schweitzer

Date: Mon, 13 Sep 93 19:35:30 GMT
From: mercury.hsi.com!a3bee2.radnet.com!cyphyn!randy@uunet.uu.net
Subject: There goes the rest of 20M
To: info-hams@ucsd.edu

and cliff said---

: For the reason that they have the right to use those frequencies in the mode
: they're using.


```

:   Anyone who thinks data throughput is the purpose of amateur radio hasn't
: read the first part of Part 97.
:   Amateurs as a group used to be people who found creative and innovative
: ways around communications problems. Now it appears the group has turned to
: whining that they're not getting their way with their chosen mode of
: operation, and demanding that everyone else get out of their way.
: --
: |   Cliff Sharp   |           clifto@indep1.chi.il.us   OR   clifto@indep1.uucp   |
: |   WA9PDM       |                               Use whichever one works       |
: +-----+-----+-----+-----+-----+-----+-----+-----+-----+

```

My gripe is strictly, about these---who ever they are--- people who begin sending TTY or packet or what ever it is...right smack on top of a QSO thats in CW.---or what ever mode that was * already * on that freq.

I use only CW on HF, so I can't really say much from another mode's view-point.

If some one is already ON and is using TTY etc, I just won't use that freq. I have no qualms about some different mode running 1 kc from me...

I have the same jazz coming from SSBer's...I think Canadian...who's phone band overlaps the USA CW band . Also, too, some Spanish speaking somebodies. And again...if they were there 1st, I don't use that freq.

But these people begin sending right on top. They don't listen. They use a tuning meter or one of those red LED bar graphs --- which doesn't reproduce CW.

(Iv've been to a few shacks...thats how they do it. Not a speaker anywhere!) All else is noise to them I guess....

The reverse is true too....some one was sending nonsense on 40 mtrs, apparently on top of a TTY station.

Too much of this send 1st, listen later jazz.

```

--
Randy KA1UNW           If you get a shock while
                      servicing your equipment,           "Works for me!"
randy@192.153.4.200    DON'T JUMP!                         -Peter Keyes
                      You might break an expensive tube!

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Date: Mon, 13 Sep 93 19:15:26 GMT
From: mercury.hsi.com!a3bee2.radnet.com!cyphyn!randy@uunet.uu.net
Subject: There goes the rest of 20M
To: info-hams@ucsd.edu

```

adams@chuck.dallas.sgi.com (Charles Adams) writes:

: In article <747668830snx@skyld.tele.com>, jangus@skyld.tele.com (Jeffrey D. Angus) writes:
: |>
: |> In article <1993Sep9.230939.16337@cyphyn.UUCP> randy@cyphyn.UUCP writes:
: |>
: |> > The real problem is, on TTY, one is oblivious to any one else on CW....
: |> > they run right over you until you give up....you can't fight a machine.
: |>
: |> Tell that to the moron that was sending random CW on 7.077 the other day
: |> for about 2 hours.
: |>

We had a few of those as well... I wonder if it's the same guy?

: |>
:
: what do you mean by 'random CW'. was this 5 letter code groups?
snip! :
: i don't know of too many CW ops that have 2 hours to kill on 7.077 just
: to sit around and cause problems to RTTY stations. could one of the
: kids, the cat, have started this up?
:
: an idea, and i confess ignorance in this area.
:
: 1. we are a self policing organization

We are *supposed* to be...but once you find someone doing uncool things,
---THEN what?

: 2. we have a network of all kinds of digital stuff
: 3. we are in the communications end of the technology
: 4. why can't we put in some mechanism for such scenarios?
: a. if interference, or other continuous aggravations exist,
: then we can blast this info across the 'network'
: b. 00's and all can tune to the frequency, take data, and surely
: someone will be near enough to the offending station to take
: care of it
: =====

By doing what? What can we or the 00's actually do?

: 5. isn't this done regularly on repeater interference?

Can you tune in on 147.225, Milford CT?

Have you heard about the 'vigilante DJ' - ' Mr CQ DX ' and the crap going
on concerning WFIF 1500kc (past 3 years)?

:
: i know. it smacks of 'big brother' and vigilantism, but if it's an accident,

: no problem. if it's intentional, then that's another matter and another
: thread.

It's the intentional stuff we are all concerned with...the accidental stuff
is indeed only that....and one can tell if thats what it is.

:
: just a thought and i'm sure you had it too.
:
: 73 de k5fo/6 dit dit

OK I know this will change the thread but I think we all really feel the same
way, that trying to mix in 2 modes, of which one can too easily mess up
another.....(TTY or packet is automatic and is only slowed down by QRM...
not stopped ...it's a machine)

But you bring up an issue thats really the problem:

When someone does stuff they shouldn't, there is Xlittle that can be done
to stop 'em!

Here is a glaring example:

Past 3 years, a guy---who has a ticket--- has been harrassing Hams, a local
radio station --- JUST to do it (so it seems...his reasons are contrived)
He's been on 1500kc quite often--but randomly, to air foul language, and
in general, is saying ' nya nya, you can't stop me, I am still here'

So same on the Amateur bands....75 thru 2 meters.

The FCC was notified, the guy was even brought to court on a related matter
and he is STILL at it!

So just exactly what can we legally do?

Look...I'm not sure how to begin a new thread, so, lets do this in some
other---well you lable it...ok?

--

Randy KA1UNW	If you get a shock while	
	servicing your equipment,	"Works for me!"
randy@192.153.4.200	DON'T JUMP!	-Peter Keyes
	You might break an expensive tube!	

Date: 14 Sep 93 13:59:10 GMT
From: mnemosyne.cs.du.edu!nyx!lkollar@uunet.uu.net

Subject: There goes the rest of 20M
To: info-hams@ucsd.edu

randy@cyphyn.radnet.com (Randy) writes:

>: 1. we are a self policing organization

>We are *supposed* to be...but once you find someone doing uncool things,
>---THEN what?

[munch]

>Past 3 years, a guy---who has a ticket--- has been harrassing Hams, a local
>radio station --- JUST to do it (so it seems...his reasons are contrived)
>He's been on 1500kc quite often--but randomly, to air foul language, and
>in general, is saying ' nya nya, you can't stop me, I am still here'

Must be an Extra. :-)

Seriously though, Randy makes a good point. Self-policing implies some power of enforcement, and we just don't have that. Our "police powers" function only when everyone involved are basically good people that occasionally have a bad hair month... in that scenario, tracking down the offender and letting him/her/it talk out the problem is all we need. When we are dealing with someone who is being vicious just for the fun of it, the system breaks down in a hurry.

Maybe the only answer is some kind of licensing fee, so the FCC can afford to zap more than just the worst of the worst. (However, I would support fees ***ONLY*** if there are strong provisions to make sure the funds raised go to support rules enforcement and better services to the amateur population.)

In the meantime, the hams can silently QSY. As for the broadcast station... that's a paying customer, so the FCC should quickly respond to complaints from that direction. They've been pretty strict about booting pirate broadcasters with FM-10s and such off the air; I'd be surprised to find that the FCC would ignore willful BCI.

--

Larry Kollar, KC4WZK | I like CW, but that doesn't mean I think every ham
lkollar@nyx.cs.du.edu | should have to learn it.

"You mean you came back from the dead, to tell me I'm *odd*?"

Date: Mon, 13 Sep 93 19:43:26 GMT

From: mercury.hsi.com!a3bee2.radnet.com!cyphyn!randy@uunet.uu.net
Subject: transmitter health hazards
To: info-hams@ucsd.edu

jsmith@gaul.csd.uwo.ca (John Smith) writes:
: Could someone please tell me what health hazards, if any, are associated
: with having a 20kw transmitter close to your property? Thanks for
: any help.
: John
:

What band is it on? If it's AM broadcast--540-1600kc, you want to be
at least 30 feet away from the antenna.
If it's FM broadcast---88-108mc, the active elements are usually so far
up the mast, you have nothing to worry about.

Just how close by IS the antenna to where YOU are most of the time?

--
Randy KA1UNW If you get a shock while
 servicing your equipment, "Works for me!"
randy@192.153.4.200 DON'T JUMP! -Peter Keyes
 You might break an expensive tube!

Date: 13 Sep 1993 23:17:19 GMT
From: dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!cleveland.Freenet.Edu!
dq169@network.ucsd.edu
Subject: Voice Keyers and TS-850
To: info-hams@ucsd.edu

Bob, I dont get the NCJ but do have a soundblaster and wonder if you
could post some info on the Ou[A[A[A[A[A[A[A[A[A[A[A[A[A[A[A

eeeeeeeeee
sorry bout that. Wonder if you could post some info on that LTA Voice Blaster
software from NCJ? I did hook a homebrew DVR to a TS140 but just fed
the output to the mike. As to soundboards, I wrote some batch/basic files
and made input from the packetcluster translate into voice and put it
out on a local UHF repeater but we lost our cluster so I threw the stuff
away. Still have the SB card though and that LTA sounds promising. Thanks
de Gary KH6GMP Pearl City HI

End of Info-Hams Digest V93 #1093
